

(DC-3194).

Standardization and Classification of Precision Alloys,
by D. A. Smolyarenko, T. S. Kaplan, 15 pp.

RUSSIAN, per, Standartizatsiya, No 3, 1959, pp 13-16.

~~SECRET~~

JPRS-1128-D

USSR

Sci - Min/Met

Feb 60

107118

Industrial Training of Pupils in the Tenth and Eleventh
Grades of Moscow, School No 607, by V. S. Kaplan, 2 p.

RUSSIAN, per, Politekhnikheskoe Obuchenie, No 11, 1959,
pp 23-25.

Interntl Arts and Sci Press
Soviet Education
Vol II, No 4

USSR - Soc

Apr 60

Virus and Rickettsial Infections of Man,
(Translated From the English Language by M. K.
Voroshilov, B. I. Kaplan-Bibober), 6 pp.

RUSSIAN, bk, pub by the Publishing House of
Foreign Literature, Moscow, 1955.

ACS,1, 4-6222

Scientific - Medicine
Apr 56 GTS/dex

33,171

The Effect of Thyroid Hormones on the Content of the
Individual Protein Fractions in the Structural
Elements of the Liver Cells in Rats, by S. Ya.
Kaplanskiy and S. A. Yusupova, p. 5

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct
1962, pp. 907 - 911

CB

340,393

Sci

Aug 63

AUG 02

The Synthesis of Alanine From Pyruvic Acid and
Ammonia by a Purified Enzyme Preparation from the
Mitochondria of Rat Liver. S. Ya. Kaplanskiy
N. N. Berezovskaya, 5 pp.

RUSSIAN, per, Biochim, Vol XXIII, NO 5, 1958,
pp 669-673.

Consultants Bureau

Sci - Biol

Apr 59

86,023

Electrophoretic Studies of Liver Proteins in
Protein Deficiency and in Poisoning with Chloroform
and Carbon Tetrachloride, by S. Y. Kaplansky and
O. B. Kuzavleva, 9 pp.

RUSSIAN, bimo per, Biokhim. Vol XXII, No 1, 2.
Jan-Apr 1957, pp 162-170.

Consultants Bureau

Sci - Chemistry
Apr 58

61,683

The Changes in Electrophoretic and Immunological Properties of Tissue and Serum Proteins of Rats During Protein Deprivation, and Following Certain Types of Liver and Kidney Damage, by S. Ya. Kaplanakiy, L. K. Starosel'tsova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 1, 1959, pp 87-93.

CB

Oct 59

99, 247

Mechanism of Disturbance of Tyrosine Oxidation in the
Liver in Protein Deficiency, by V. S. Kazantseva, S.
Ya. Kaplensky, 6 pp.

RUSSIAN, bimp per, Biokhimiya, Vol XXI, No 5,
Sep/Oct 1956, pp 528-533.

Consultants Bureau

Sci - Med

Dec 57

56, 216

(NY-6698)

Comparative Study of Electrophoretic Changes
in Blood Serum Proteins and Hemoglobins.
Changes in Hepatic Tissues in Infected
Processes of the Gall Bladder and Liver
Ducts, by B. S. Kaplanovskiy, 15 pp.

RUSSIAN, per, Khimargym. No 4, 1954
pp 39-46.

JPRS 10675

Ser. - Med
Nov 61

174-0-10

The Distribution of Individual Protein Fractions
Between the Structural Elements of Hepatic and
Renal Cells, by S. Ya. Kaplanskiy, O. B. Kuzovleva,
3 pp.

RUSSIAN, per Biokhim, No 4, 1961, pp 603-607.

CB

Sci

187,837

Mar 62

Deamination of D- and L-Alanine in the Liver Under
Normal Conditions and in Protein Deficiency, by S. Ya.
Kaplansky, A. V. Azyavchik, 5 pp.

RUSSIAN, per, Biokhimiya, Vol XII, No 6, 1956,
pp 755-759.

Consultants Bureau

Sci - Med

Apr 58

61,849

An Electrophoretic Study of Liver Proteins, by
S. Ya. Kaplansky, O. B. Kuzovleva, V. D. Uspenskaya,
12 pp.

RUSSIAN, bimo per, Biokhim, Vol XXI, No 4, Jul/Aug
1956, pp 469-477.

Consultants Bureau

Sci - Chemistry
May 57

48,162

On the Formation of Alanine, Glutamic and Aspartic
Acids from Keto Acids and Ammonium Salts in Slices
of Rat Liver, by S. Ya. Kaplansky, N. N. Berezovskaya,
9 pp.

Full tr

RUSSIAN, bino per, Biokhimiya, Vol XXI, No 1,
Jan/Feb 1956, pp 119-125.

Consultants Bureau

Sci - Biology
Dec 56 CTS

42,150

A Comparative Study of the Electrophoretic and
Immunological Properties of Tissue and Serum
Proteins, by S. Ya. Kaplanskiy, A. E. Gurvich,
L. K. Starosel'tseva; 5 pp.

RUSSIAN, per, Bikhiniya, Vol XXIII, No 1, 1958,
pp 114-118.

Consultants Bureau

Sci - Chem
Nov 58

77,023

Disorders of Amino-Acid Metabolism in Protein
Deficiencies and Their Correction, by S. Ya.
Kaplanskiy, 35 pp.

RUSSIAN, per, Voprosy Med Khim, Vol III, No 5,
~~pp~~ 1957, pp 340-350.

NEG 51
FDD/X-3190

USSR

Sci - Chem, Med

10 Nov 58

Structural Changes in 20 KHM-L Steel During
Prolonged Thermal Treatments, by S. S.
Dyachenko, L. S. Palatnik, R. S. Kaplan,
S. I. German, No. I. Butko, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI,
No 6, 1958, pp 1122-1129.

Pergamon Press

Sci

Jun 60

117,974

(NY-6464)

New Materials in Ferrous Metallurgy, by D. A.
Smolyarenko, A. S. Kaplan. 12 pp.

RUSSIAN, per, Standartizatsiya, No 3, 1961,
pp 53-56.

JPRS 9561

Sci - Min/Met

/60, 0.570

Jul 61

Statistical Method of Selecting the Voltage
in Tests for Breaking Capacity of Circuit
Breakers, by V. V. Kaplan, et al.

RUSSIAN, per, Elektrichestvo, No 2,
1960, pp 69-73.

CSIRO

Sci - Electricity
Jun 62

203,362

1

Line Luminescence Near the Principal
Absorption Edge of Crystals (A), by A.
A. Kaplanskiy, 2 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser~~11~~,
Fiz, Vol XXI, No 4, 1957, pp 531-533.

Columbia Tech

Sci - Phys

Jul 58

67,740

Absorption of Light in Mercury Halide Crystals, by E. F.
Gross, A. A. Kaplianskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 2,
1957, pp 220-228.

Columbia Tech

Sci - Physics
May 58

62,989

Exciton Structure of the Spectral Curves of the
Photoconductive Effect in Crystals, by E. F. Gross,
A. A. Kaplanskiy, S. V. Novikov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX,
No 5, 1956, pp 761-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Physics
Aug 57

51, 358

(DC-4487)

Conference on Investment Construction in Chemical
Industry, by Josef Kaplicky, Karol Ujhazy, 5 pp.
~~FOR OFFICIAL USE ONLY~~

CZECH, per, Chemicky Prumysl, Vol X, No 7, Prague,
1960, pp 365, 366.

JPRS 6107

Ebur - Czechoslovakia

Econ

COPYRIGHT

Oct 60

129,523

1981 Soviet Kazakhstan, by A. A. Kaplan, 9 pp.

1981, per, Priroda, 1981, pp 105-109.

CSIR, No 200

11

1981

1981, per

1981

193, 172

Investigation into the Strength of Coke in the
Hot State, by N. M. Smolyaninova, A. A. Kaplin,
L. M. Vasileva, 3 pp.

RUESIAN, per, Koks i Khim, No 5, 1961.

CTRA

Sci

Nov 61

177, 193

RESULTS OF THE DIRECT STUDY OF THE BOTTOM RELIEF OF THE
INDIAN ZONE OF THE SEA AND SOME PROBLEMS OF SUBMARINE
GEOGRAPHICAL INVESTIGATIONS, BY A. S. KAPLIN
A. S. KAPLIN, 23 PP

RUSSIAN, PER, NERENY (NEMO) TATY POBYEDOMY (SOL-
BODNY, VOL. XIV, 1962, PP 45-62.

JPRS 23362

SCI-GEOM SCI-ASTRON
SEP 63

343,172

Some Peculiarities of the Coastal Relief of
the Kuril-Kamchatka Zone in Connection with
Tsunami Problems, by P. A. Kaplin and A. S.
Lobin, 20 pp.

RUSSIAN, par, Bulleten' sovetsko go okeanologii,
problemy tsunami, No 9, 1961, pp. 74-81.

JPRS 31019

P. A. KAPLIN

USCIB

Sci-Ps/A

Aug 65

213, 24

Method of Underwater Geologic and Geomorphologic
Studies, by P. A. Kaplin, A. S. Ionin, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 11, 1960.

AGI

Sci

Jun 262

193,377

62-23797

Kaplin, P. A.
DIVING INVESTIGATIONS OF HEADS OF UNDER-
WATER CANYONS. [1962] [17] p. 15 refs. JPRS:
R-2315-D.
Order from OTS or SLA \$1.60 62-23797

Trans. of Okeanologiya (USSR) 1961 [v. 1] no. 6,
p. 1034-1038.

DESCRIPTORS: *Rock, *Erosion, Sedimentation,
Geology, Ocean currents, Black Sea, Underwater
clothing.

Direct observations in diving suits of underwater can-
yons of the Black Sea proved that they are cut into
strata of compacted silts. On the slopes of the can-
yons, outcroppings were observed of horizontally
bedded silts. This strata evidently is thicker than the
depth of cutting of the submarine canyons. Sections of
(Earth Sciences--Oceanography, TT, v. 7, no. 10)
(over)

- I. Kaplin, P. A.
- II. JPRS-R-2315-D
- III. Joint Publications Research
Service, Washington, D. C.

209138

Office of Technical Services

Modern Vertical Movements of the Sea Coast in
the Far East, by V. I. Budanov, A. T. Vladimirov,
A. S. Ionin, P. A. Kaplin, V. S. Medvedev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 6,
1957, pp 1005-1008.

Consultants Bureau

Sci - Geophysics

Oct 58

75, 252

(NY-3000)

KIROVABAD PLANT WILL PRODUCE ALUMINUM
FROM NEPHELINE AND ALUNITE, BY YE. SEMASHKINA,
S. KAPLIN, 5 PP.

RUSSIAN, NP, BAKINSKIY RUSSOCHIY, 24 NOV
1961.

.PRS L2383

USSR
ECON
FEB 62

182,212

Rapid Determination of Organic Nitrogen in Natural Waters.

By Kaplin, V.T.

RUSSIAN, per, Gidrokhimicheskie Materialy

Vol. 31, 1961,

pp. 197-203.

CRL D. 231

ETC-68-24436

V. T. Kaplin

404,563

MAR 1970

Rapid Combustion of Organic Material in the Determination of Phosphorus and Nitrogen in Natural Waters, by V. T. Kaplin, A. D. Somenov, V. G. Datsko, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim. Nauk, No 9, 1959, pp 1526-1528.

CE

Sci -
May 61

152, 788

(NY 3000/3).

Trends in the Development of the Gas Supply for
Siberia, by V. M. Gal'perin, E. Z. Kaplinskaya,
R. S. Palta, L. I. Ulitskiy, 15 pp.

RUSSIAN, per, Gaz Prom, No 5, 1959, pp 20-26.

JPRS-1956-H

USSR
Econ/Tech - Industry
Nov 59

101, 571

Q Fever in the Urals, by B. Kh. Burganskiy, M. B.
Kaplinskiy, A. P. Vygovski, I. F. Berdnikov, 5 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 3, 1957.

Pergamon Press

Sci - Medicine
Oct 57

53,864

THE CHINESE AND SOVIET USE OF PHARMACOLOGIC
EFFECTS, BY ROBERT A. HUGHES, L. A. GIBSON,
13 PP.

SERIALS, FOR, VARIOUS DOCUMENTS, FLEETING!!
1. LITERATURE PUBLISHED IN 1962, SERIAL, NO 2,
1962, PP 57-60.

END PAGE

SCI - HUGHES, A. AND GIBSON
JUL 62

235.575

Flowering of Thuja and Biotae in
Kiev, by N. F. Kaplunenko. 68
RUSSIAN, per. Byul. Glav Bot. Sad.,
No 49, 1963, pp. 113-5.
ELL Ref: 3630.48(DTC-141)

Sci-BGM
July 69

387,481

N F Kaplunenko

Basic Data of State All-Union Standards and Diagrams
of the Packing (Packaging) of Goods, by
F. Sh. Kaplan, A. G. Galin, 47 pp.
RUSSIAN, Ser. Sborniki no. 1, 1951, 100-101.
Gosstatizdat, Moscow, 1951, pp 100-101.
ACSI 1-590
ID: 2204052964

F. Sh. Kaplan

USSR
Econ
Mar 65

270,555

The Siluro-Devonian Boundary in the Northeastern
Balkhash Region, by L. I. Kaplun, T. B. Rukavish-
nikova, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog, No 11,
1958.

Amer Geol Inst

Sci

Sep 60

126,801

On the Diffraction of Electromagnetic Waves at Dielectric
or Semi-Conducting Sheets, by A. A. Pistol'kors, V. A.
Kaplun, L. V. Kniazeva, 13 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 6,
1959, pp 911-919.

PP

Sci
Sep 60

127,453

Use of Manganese Ore in the Scrap-Ore Process, by
E. D. Akol'tsev, V. B. Kaplun, 3 pp.

RUSSIAN, per, Metallurg, No 3, 1958, pp 11, 12.

Consultants Bureau

Sci - Min/Met

Dec 58

77,486

EFFECT OF METALLIC COBALT DUST ON THE ORGANISM, BY
Z. S. ~~KAPLAN~~ KAPLUN, Z. S., 3 PP.

RUSSIAN, PER, VRACHEBNOYE DELO, 1957, PP ~~103-104~~
103-104.

NIH 6-36-62

SCI - MED - CHEM

OCT 62

213,745

The Theory of Vulcanization and of the Action of Accelerators, by B. Dogadkin, V. Selyukova, Z. Tarnasova, A. Dobromyslova, M. Feldshtein, M. Kaplanov, 12 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XVII, No 3, May-Jun 1955, pp 215-229. CIA C 39499

Consultants Bureau

Scientific - Chemistry
Per 55 CTS/DEX

28, 162

Warning of Disturbance in the Parallel Operation of
Generators, by M. G. Kaplunov, 7 pp. (IR 105591-1)

RUSSIAN, Per Vestnik Vozdushnogo Flota, No. 11,
1956, pp 60-63. CIA 605459

ATTN: F-35-91097

56,327

Ref - Engineering
For DT

1
A REPORT OF THE COMMISSION ON THE HONORING OF
COMMITMENTS, BY THE HONORABLE, H. P. HARRINGTON,
U.S. SENATOR, FROM THE STATE OF MISSISSIPPI, IN
1964, CONCERNING THE HONORING OF
COMMITMENTS

U.S. SENATOR
H. P. HARRINGTON
APR 64

200, 100

Comparative Evaluation of the Efficiency of
Various Sources of Nuclear Radiation for
Vulcanizing Tyres, by A. Kh. Dreger, M. Ya.
Kuplunov, B. I. Vashurtein, Ya. M. Vitol, 5 pp.

RUSSIAN, per, Kautchuk i Rezina, Vol XIX, No 4,
1960, pp 17-21.

Rus Assoc of British Rubber Manu

Sci.

Dec 60

133,261

Vulcanization Under the Influence of Nuclear
Radiation, by Z. N. Tarasova, M. Ya. Kaplunov,
et al, 18 pp.

RUSSIAN, per, Kaucuk i Rezina, Vol 17, No 5, 19:
pp 14-21. I H 760750Z

ATTC MFI-585/III

Sci - Nuclear Physics

Oct 60

128,485

Thermal Radiation Vulcanization of Tires,
by M. Ya. Kaplunov, et al, 16 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Kauchuk i Rezina, No 11, 1961,
pp 28-33. 969880
HETC 881-765-508
ACSI 1-8400
ID 220404606

Kaplunov, M. Ya.

Sci - Eng
Jan 66

29 Jan 66

The Temperature Dependence of the Hall Coefficient
in Semiconductors with Constant Carrier Concentrations,
by E. I. Kaplunova, Yu. K. Topygo, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 10, 1957
pp 2246-2251.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 10

Sci-Phys
Jun 58

65, 298

Field Mass of Polarizing Excitons in Ionic Crystals,
by I. M. Dyliden, E. I. Kaplunova, K. B. Tolpygo, 8 pp.

RUSSIAN, no per, Izv Akad Fiz, Vol XVI, No 11,
Nov 1956, pp 2459-2466.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol I, No 11

Sci - Physics
Nov 57

55, 191

On the Role of Colloid Particles in the Conductance
and Thermionic Emission of Semiconductor Cathodes,
by I. M. Dykman, E. I. Kaplanova, 14 pp.

RUSSIAN, per, Radiotek i Elektron, Vol III, No 8,
1958, pp 990-999.

Ferguson Press

Sci - ~~XXXXXXXXXX~~
Aug 59

94, 994

The Kinetics of Bipolar Photoelectromotive Forces in
a Semiconductor With Metallic Electrodes, by E. I.
Kaplanov, K. B. Tolpygo, 5 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVI, No 10, ¹⁹⁵⁶
pp 2165-2169. Oct 1956,

Amer Inst of Phys
Sov Phys-Tech Phys
Vol I, No 10

Sci - Electronics
Nov 57

54, 756

THE PIEZOSPECTROSCOPIC EFFECT IN RUBY CRYSTALS,
BY A. A. KAPLYANSKIY, A. K. PRZHEVUSKIY, 4PP.

RUSSIAN, PRE, DOK AK NAUK SSSR, VOL CXLII, NO 2,
1962, PP 313--316.

AIP
SOV PHYS - DOKLADY
VOL VII, NO 1

SCI
JUL 62

204,397

Splitting of the Fundamental Absorption Edge of Cu^{2+}
Produced upon Elimination of Band Degeneracy by
an Oriental Deformation of the Crystals, by A. F.
Gross, A. A. Kaplyanskiy, 3 pp

RUSSTAN, per, Fizika Tverdogo Tela, Vol II, No 7, 1960
pp 1676-1677,

Sci-
Feb 61

AJP
Sov Phys-Solid State
Vol II, No 7

140, 584

Optical Anisotropy of Cubic Crystals Produced by
the Phenomenon of Space Dispersion, Quadrupole
Exciton Light Absorption in Copper Oxide, by E. F.
Gross, A. A. Kaplyanskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 1,
(check numbers), pp 98-101.

AIP
Sov Phys-Dok
Vol 7, No 3

Sci
Jan 61

136,485

The Quadrupole Absorption Coefficient and the
Optical Lifetime of the Ground State of
Excitons in a Crystal of Cu_2O , by E. F. Gross,
and A. A. Kaplyanskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,
No 1, 1961, pp 75-78.

ATP

Sov Phys - Dok

Vol VI, No 7 560

Sci

182, 1856

Feb 62

Quadrupole Optical Excitation of the Basic
State of Excitons on a Cuprous Oxide Crystal,
by E. F. Gross, A. A. Kaplyanskiy, 2 2 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 2, 1960,
pp 379-.

AIP
Sov Phys-Solid State

Sci

Feb 61

138, 491

Band Splitting in the Luminescence Spectrum of
Anisotropic Centers in LiF and CaF₂-Eu Crystals
Subjected to Oriented Deformation,
by A. A. Kaplyanskiy, N. A. Moskvina, A. K.
Przhevunskiy, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 3, 1961,
pp. 368-373.

OSA

164, 788

Sci

Jul 61

13 168

*US-7

KAPLYANSKII A. A., MOSKVIN N. A., PRZHEVUSKII A. K.
Band splitting in the luminescence spectra of anisotropic centres
in LiF and CaF₂-Eu crystals subjected to oriented deformation

*Opt. i Spektrosk., 10, No. 3, 368-373 (1961)

English

E u r a t o m

Latent Optical Anisotropy of Cubic Crystals Containing
Local Centers, and Methods of Study, by
P. P. Feofilov, A. A. Kaplyanskiy, 25 pp.

RUSSIAN, uspekhi Fiz Nauk, Vol LXXVI, No 1/2,
1962, pp 201-238.

AIP
Sov Phys - USPEKHI
Vol V, No 1

Sci
18 Oct 62

213,582

Piezospectroscopic Effect in Anisotropic Centers
in Cubic Crystals, by A. A. Kaplyanskiy, 3 14.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 1, 1961, pp ~~23-27~~

20-22

CTT

Sci

11 Jun 62

193,771

Low-Temperature Spectra of Divalent Samarium
in Alkali-Halide Single Crystals, by
A. A. Kaplyanskiy, P. P. Feofilov, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XVI, No 2,
1964, pp 264-273.

Optical Soc Of Amer

Sci
Jun 64

260,083

Band-Splitting in the Spectra of Cubic Crystals
Subjected to Oriented Deformation, by A. A.
Kaplyanskiy, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961,
pp 165-172.

OSA

159, 737

Sci

Jul 61

Investigation of the Influence of Oriented Deformations
Upon the Spectrum of the Basic Absorption Edge of
Single Cu_2O Crystals, by E. F. Gross, A. A. Kaplyanskiy,
14 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2968-2981.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

158, 546

Jun 61

The Effect of the Elastic Deformation by Uniaxial
Compression and Extension of Crystals on the Spectra
of Local Anisotropic Centers in a Cubic Lattice.

II. Experimental Part, by A. A. Kaplyanskiy, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 5, 1959,
pp 683-690.

OSA

Sci

Apr 61

149,539

The Spectra of Trivalent Cerium Ions in Alkaline-
Earth Fluoride Crystals

By A. A. Kaplyanskiy, V. N. Medvedev pp. 6

RUSSIAN, per, Optika i Spektro, Vol XIV, No 5,
1963, pp. 664 - 675

OSA

Sci

344,599

Aug 63

Piezospectroscopic Study of Luminescence Centers in
Alkali Fluoride Crystals Activated by Hexavalent
Uranium

By A. A. Kaplyansky and N. A. Mosavin pp. 5

RUSSIAN, per, Optika i Spektro, Vol XIV, No. 5,
1963, pp. 676 - 686

OSA

Sci

344,601

AUG 63

The Effect of Elastic Deformation by Uniaxial
Compression and Elongation of Crystals on the
Spectra of Local Anisotropic Centers in a Cubic
Lattice. I. Method, by A. A. Kaplyanskiy, 3 pp.

RUSSIAN, Izv. Optika i Spektro, Vol VII, No 5,
1959, pp 677-682.

OSA

Sci

Apr 61

149,540

Polarization of the Yellow Exciton Series in the
Spectrum of C_{60} Under Crystal Deformation

By E. F. Gross and A. A. Kaplyanskiy pp 6

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 6, 1962,
pp 1660-1668

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 6

Sci

Jun 63

341, 102

Noncubic Centers in Cubic Crystals and Their
Piezospectroscopic Investigation,
by A. A. Kaplyanskiy, 8 pp.

RUSSIAN, per, Optika i Spektroskopiya,
Vol XVI, No 4, 1964, pp 602-614.


Optic Soc of Amer

Sci-
Aug 64

264,548

Computation of Deformation Splitting of
Spectral Transitions in Cubic Crystals,
by A. A. Kaplyanskiy, 19 pp.

RUSSIAN. Tr. Optika i Spektroskopiya,
Vol XVI, No 6, 1964, pp 1031-1044.

Optical Soc of Amer

Sci
Oct 64

7
268,811

Structure of the Spectral Curve of the Internal
Photoelectric Effect in Cadmium Sulfide Crystals
by E. F. Gross, A. A. Kaplyanskiy, B. V. Kovikov,
8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol. XXVI, 1956,
pp 913-916.

Sci Mus Lib Tr 57/1787

Sci - Physics
Nov 57

55,110

The Problem of Electron Jet Engines and the
Direct Conversion of Heat Energy into Elec-
tric, by A. Ye. Kaplyanskiy, 22 pp.

RUSSIAN, par. Elektricheskaya, No 21, 1962,
pp 7-13. 9582975

FTD-TT-65-298

Sci-Electronics
May 63

Compensated Commutating Mechanical Rectifiers
Rectifiers, by A. Ye. Kaplyanskiy.
P. I. Petrov, 14 pp.

RUSSIAN, per, Elektrichestvo, No 5,
1958, pp 52-56. 9668318

FTD-7T-63-34

Sci-Engr
Apr 63

229,404

Qualitative Composition of Humus in the Soils of
the Ob' Forest-Tundra and its Changes under the
Influence of Cultivation

By L.F. Kaplyuk, pp 9

RUSSIAN, par, Pochvovedeniye, No 5, 1962, pp 51-61

SCRIPTA TECHNICA

Sci

Oct 63

240-983

Isolation ² and Examination of Pure Antibodies,
Prepared by the Use of Antigens Fixed on Cellulose,
by A. E. Gurvich, R. B. Kappner, R. S. Rezzlin,
12 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 1, 1959,
pp 144-156.

CB

Oct 59

99,255

Adaptive Changes in Some Dehydrogenases and Arginase
in the Organisms of Animals Fed Various Types of
Feed, by V. V. Kovalsky, R. B. Kapner, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol. CXII,
No 5, pp 905-908.

1957,

Consultants Bureau

Sci - ~~Physiology~~ Chemistry
Dec 57

55,984

A Null Indicator for DC Measuring Devices, by M. Kn.
Shalomovich, M. Sh. Kapnik, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 5, 1959, pp 41-44.

Instra Soc of Amer.

Sci-Phys

119, 264

Jun 60

Recent Developments in the Field of High-Speed
Aluminum, by E. Wagner, G. Kappel, 17 pp.
GSR-61, par. Aluminum (West Germany), Vol. 3, No. 2,
200, pp. 157-171.
GSR-61-1000-10
AD-695 640

G. Kappel

313, 3.

Oct -
Oct 50

Experimental Use of Natural Gas in the Open
Hearth Furnaces of the Il'ich Works, by E. A.
Kapustin.

RUSSIAN, par. Metallurgiya Stali, Stornik,
Vol 10, 1964, pp 69-85.
ISI 5527

Sci. cit
Oct 67

E. A. Kapustin

340,872